

Application No. 10/649,965
Supplemental Amendment dated August 23, 2005

Docket No. 12:2-5119

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (previously presented) A camera comprising:

an image-taking optical system which includes a focusing lens and a zooming lens;

a motor which drives the focusing lens;

a controller which controls the motor such that the focusing lens is stopped at a target position by performing deceleration control in accordance with a predetermined deceleration control pattern; and

a state detector which detects a focal length of the image-taking optical system,

wherein the controller changes the deceleration control pattern in accordance with the focal length detected by the state detector; and the controller sets the deceleration control pattern in which, when the focal length of the image-taking optical system is on a wide-angle side closer to a wide-angle end than a predetermined focal length, the motor is decelerated for stopping at a deceleration rate larger than a deceleration rate when the focal length is on a telephoto side, after a remaining driving amount becomes equal to or less than a predetermined amount.

2. - 7. (cancelled)

8. (previously presented) A camera comprising:

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